

22. A truss assembly apparatus in accordance with Claim 21 wherein said roller assembly comprises two drive wheels.

Sub D2
23. A roller apparatus for use in connection with assembling a truss on a truss assembly apparatus, the truss having a plurality of truss members and a plurality of connector plates, the truss table having at least two truss table guides and a work surface, said roller apparatus comprising:

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a frame;

a roller having ends coupled to said frame configured to press the connector plates into the truss members;

adjustment apparatus supporting said roller at variable spatial relationships to the work surface while maintaining the roller parallel to the work surface;

the adjustment apparatus comprising adjustment means supporting each end of the roller, the adjustment means operably connected to simultaneously adjust the ends of the roller; and

a plurality of drive wheels attached to said frame for moving the roller apparatus along the truss table guides.

24. a roller apparatus in accordance with Claim 23 wherein said roller comprises two drive wheels.

25. A roller apparatus in accordance with Claim 23 wherein the roller assembly further comprises a motor configured to operate said drive wheels.

CLEAN VERSION OF NEW CLAIMS ADDED TO THE APPLICATION

21. A truss assembly apparatus for use in connection with assembling a truss, the truss having a plurality of truss members and a plurality of connector plates, said apparatus comprising:

a truss table comprising at least two guide tracks coupled to said truss table and a work surface on which the truss may be positioned;

a roller assembly movably coupled to said guide tracks, said roller assembly configured to press the connector plates into the truss members, said roller assembly comprising a plurality of drive wheels for moving said roller assembly at variable spatial relationships to the work surface; and

an adjustment apparatus comprising at least one adjustment means supporting each end of the roller assembly, the adjustment means operably connected to effectuate simultaneous adjustment of the ends of the roller assembly while maintaining the roller assembly parallel to the work surface.

22. A truss assembly apparatus in accordance with Claim 21 wherein said roller assembly comprises two drive wheels.

23. A roller apparatus for use in connection with assembling a truss on a truss assembly apparatus, the truss having a plurality of truss members and a plurality of connector plates, the truss table having at least two truss table guides and a work surface, said roller apparatus comprising:

a frame;

a roller having ends coupled to said frame configured to press the connector plates into the truss members;

adjustment apparatus supporting said roller at variable spatial relationships to the work surface while maintaining the roller parallel to the work surface;

the adjustment apparatus comprising adjustment means supporting each end of the roller, the adjustment means operably connected to simultaneously adjust the ends of the roller; and

a plurality of drive wheels attached to said frame for moving the roller apparatus along the truss table guides.

24. a roller apparatus in accordance with Claim 23 wherein said roller comprises two drive wheels.

25. A roller apparatus in accordance with Claim 23 wherein the roller assembly further comprises a motor configured to operate said drive wheels.